

PROGRAM

DATE	TIME	CONTENTS
DAY 1 27 Nov. (Mon)	8:45	Orientation
	9:30	Courtesy call to the Director-General, Environment Bureau, Osaka City Government
	SESSION 1: Introduction	
	10:00	Opening Remarks by the organizer Mr. Yusuke Sai, Researcher, International Cooperation Office, Global Environment Bureau, Ministry of the Environment, Japan (MOEJ) Opening Remarks by the host city Mr. Hisashi Horii, Director, Environmental Policy Division, Environment Bureau, Osaka City Government
	10:20	<i>Break</i>
	10:40	[Lecture] MOEJ's supporting programs for realizing low-carbon cities in Asia Mr. Yusuke Sai, MOEJ
	11:00	[Lecture] Support for Low Carbon City Development by City-to-City Collaboration Mr. Makoto Mihara, Manager for International Cooperation, Environmental Policy Division, Environment Bureau, Osaka City Government
	11:20	[Lecture] International Cooperation of Osaka City in Water and Environment Areas Mr. Hiroshi Yamaguchi, Deputy Director General, Osaka Water and Environment Solutions Association
	11:40	<i>Lunch</i>
	SESSION 2: Presentations by participants	
	13:00	[Lecture] Introduction to low-carbonization of Japanese cities (PDCA of action plan) Ms. Junko Akagi, Research Manager, IGES
	13:40	[Presentation] Low-carbon policy & measures of Asian cities <ul style="list-style-type: none"> • Bandung city (Indonesia) • Can Tho city (Vietnam) • Ho Chi Minh city (Vietnam) • Quezon city (Philippines)
	15:40	<i>Break</i>
	16:00	[Discussions] For the development of Action Plans
	17:00	End of workshop day 1
DAY 2 28 Nov. (Tue)	SESSION 3: Development & implementation of action plan (Case study of Osaka City)	
	9:30	[Lecture] Development of low-carbon action plan of Osaka City Mr. Toshikazu Nakaaki & Mr. Wataru Izumi, Senior Project Officers, Environmental Policy Division, Environment Bureau, Osaka City Government
	10:10	<i>Break</i>
	10:20	[Lecture] Implementation of low-carbon action plan of Osaka City Mr. Toshikazu Nakaaki & Mr. Wataru Izumi, Senior Project Officers, Environmental Policy Division, Environment Bureau, Osaka City Government
	11:00	[Discussion] Looking back of all the lectures on the development & implementation of low-carbon action plan
	11:20	<i>Lunch</i>
	SESSION 4: Low-carbon measures in the sewage sector	
	13:00	[Lecture] Overview of the climate change measures in the sewage sector & the reality of PFI/FIT projects Mr. Takashi Suzuki, Senior Project Officer, Water Environment Department, Sewerage and Rivers Division, Public Works Bureau, Osaka City [Site visit] Osaka City Sewerage Science Museum & Ebie Sewage Treatment Plant
	15:20	<i>Break</i>
	15:30	[Presentation] Introduction of low-carbon technologies from engineering companies HORIBA, Ltd., Tsukishima Kikai Co., Ltd., Azbil Corporation
17:00	End of workshop day 2	

DATE	TIME	CONTENTS
DAY 3 29 Nov. (Wed)	9:00	Action Plan Development
	SESSION 5: Tools for monitoring & evaluation	
	9:30	[Lecture] Low-carbon supporting tool: The AIM model Mr. Yuki Ochi & Ms. Nguyen Thai Hoa, AIM Model Project Team
	10:10	<i>Break</i>
	10:20	[Lecture] GHG emissions monitoring & evaluation of Osaka City Mr. Toshikazu Nakaaki & Mr. Wataru Izumi, Senior Project Officers, Environmental Policy Division, Environment Bureau, Osaka City Government
	11:00	[Lecture] Low-carbon measures for buildings Mr. Shigenori Hara, Senior Project Officer, Building Guidance Division, City Planning Bureau, Osaka City Government
	11:40	[Discussion] Looking back of all the lectures on the monitoring & evaluation of low-carbon action plan
	11:50	<i>Lunch</i>
	SESSION 6: Low-carbonization of buildings & public facility (Incineration facility)	
	13:30	[Lecture & Site visit] Technology and Innovation Center of Daikin Industries Ltd.
	15:30	[Lecture & Site visit] Higashi-yodo Incineration Plant
	17:00	End of workshop day 3
DAY 4 30 Nov. (Thu)	9:00	Action Plan Development
	SESSION 7: Low-carbon policy & measures by other local governments in Japan	
	9:30	[Lecture] Toyota City's low-carbon policy & measures and actions towards a smart city Ms. Hitomi Tanaka, Staff, Advanced City Promotion Division, Planning Department, City of Toyota
	10:20	[Lecture] International development of the Eco-model City Toyama Mr. Teppei Asano, Assistant Manager, Toyama City Environmental Policy Division
	11:10	<i>Lunch</i>
	SESSION 8: Smart Community	
	13:30	Welcome address Mr. Tamotsu Wakatake, Director of the Economy and Environment Bureau, Amagasaki City [Lecture] Actions of the Eco-model City Amagasaki Mr. Tatsuro Yoshioka, Manager for Environment Creation Division, Environment Department, Economy and Environment Bureau, Amagasaki City
	14:45	<i>Break</i>
	14:55	[Lecture] Development of the ZUTTOCITY- Efforts for the Smart Community <ul style="list-style-type: none"> Nomura Real Estate Development Co., Ltd. Kansai Electric Power Co. Inc. Mypl withYOU Inc.
	16:15	[Site visit] ZUTTOCITY districts & model rooms Guide: Mitsubishi Electric Corporation
17:00	End of workshop day 4	
DAY 5 1 Dec. (Fri)	SESSION 9: Wrap-up & Closing Ceremony	
	9:30	Presentation of Action Plans General comments Mr. Makoto Mihara, Manager for International Cooperation, Environmental Policy Division, Environment Bureau, Osaka City Government Closing ceremony Closing remarks and awarding of course completion certificate: Mr. Daisuke Einaga, Deputy Director, International Cooperation Office, Global Environment Bureau, MOEJ